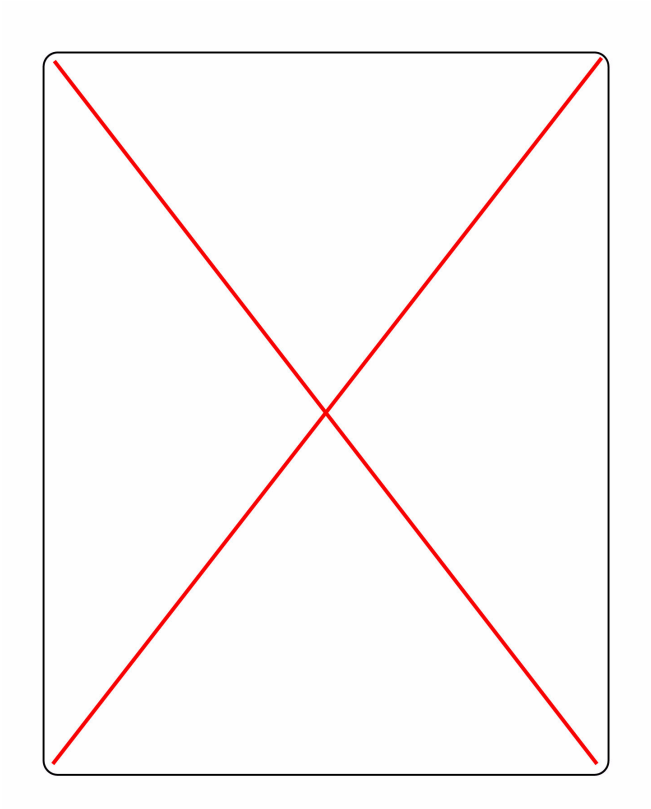

Philips
Internal Bulk Drive

PBDV1648S

8x DL WritingSpeed

First dual format drive for 8X DVD+R DL writing

First 16x dual format drive combining 8x DVD+R DLand 4x DVD-R DLwriting speed on 8.5GB double layer media and 8x ReWrite speed on DVD+RW media

Superior Performance

- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R

Top Performance

- Burn video, audio and images onto DVD or CD

Extreme Reliability and Robustness

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensure writing quality at high DVD speed

Productivity

- 4 Hours of DVd quality video fits on one disc

PHILIPS
sense and simplicity

Specifications

Storage Media
- Access time (typical): 120ms on CD, 140 ms on DVD
- Disc capacity: 8.5 GB DVD+R DL,4.7 GB DVD+R/R
- Mass storage class compliant
- Reading speeds: 16x on DVD-ROM, 10x on DVD+R DL, 10x on DVD+R, 10x on DVD+RW, 10x on DVD-R, 10x on DVD-RW, 40x on CD-R, 32x on CD-RW
- Recording format: UDF and ISO 9660
- Recording media: 8cm CDs (only in hor. pos.), CD-R, CD-RW, DVD+R, DVD+R double layer, DVD+RW, DVD-R, DVD-RW
- Recording speeds: 16x on DVD+R, DVD+R DL 8x, DVD-R 16x, 48x on CD-R
- Supported formats: 8cm discs, CD-Audio, CD-Bridge, CD-Extra, CD-I, CD-Recordable, CD-Rewritable, CD-ROM, CD-Text, DVD+R, DVD+RW, DVD-ROM, DVD/R, DVD/RW, Photo CD
- Write modes: Disc at once (DAO), Fixed packet, Multi Session (MS), Over-burn writing, Packet writing, Raw mode burning, Session at once (SAO), Track at once (TAO), Variable packet
- Rewriting speeds: 8x on DVD+RW, 32x on CD-RW
- Recording speed: DVD-R DL 4X

Connectivity
- Other connections: 12 V DC in, Analog audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

Convenience
- Ease of Installation: Plug & Play

Accessories
- Included Accessories: 4 mounting screws, CD-ROM with software + manual, User Manual

System Requirements
- PC OS: Win 98 SE, 2000, ME, XP
- Processor: Pentium III 500MHz or faster
- RAM memory: 128 MB
- Hard disk space: 500 MB

Dimensions
- Product dimension (WxDxH) inch: 20x15x4 cm
- Product weight: 0.9 kg
- Product dimensions (WxDxH): 20x15x4.1 cm

Power
- Adaptor type: DC 5V/12V
- Power consumption: 25 W

Technical specifications
- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15
- Access time: CD: <120msec (typical), DVD: <140msec (typical)

Product highlights

16X write speed on DVD+R/-R
Top speed 16X recording on DVD+R and DVD-R discs

16X write speed on DVD-R
16x DVD-R writing speed

High Speed ReWriting
Record your discs faster than ever before

Seamless Link
Seamless Link prevents loss of discs caused by writing errors

Dynamic Calibration
Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

4 Hours of DVD quality video
4 Hours of DVD quality video fit on one disc without the need to turn the disc in the mids of a movie

Issue date 2007-08-04

Version: 2.0

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EAN: 87 10895 91872 5

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